

## Refine Search

### Search Results -

Term	Documents
10/652258	2
10/652258S	0
10/652258.PGPB,USPT.	2
(10/652258).PGPB,USPT.	2

Database: **US Pre-Grant Publication Full-Text Database**  
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### Search History

DATE: Monday, April 17, 2006    [Printable Copy](#)    [Create Case](#)

#### Set Name Query

side by side

#### Hit Count Set Name

result set

*DB=PGPB,USPT; PLUR=YES; OP=ADJ*

<a href="#">L38</a>	10/652258	2	<a href="#">L38</a>
<a href="#">L37</a>	('20050050069')!.PN.	1	<a href="#">L37</a>
<a href="#">L36</a>	L34 and L33	6	<a href="#">L36</a>
<a href="#">L35</a>	L34 same L33	1	<a href="#">L35</a>
<a href="#">L34</a>	semantic	19525	<a href="#">L34</a>
<a href="#">L33</a>	file near5 relation\$4 near5 (metadata or meta data)	131	<a href="#">L33</a>
<a href="#">L32</a>	semantic with file with relation\$4 with (metadata or meta data)	2	<a href="#">L32</a>
<a href="#">L31</a>	semantic near5 file near5 relation\$4 near5 (metadata or meta data)	1	<a href="#">L31</a>
<a href="#">L30</a>	L1 and (file near3 meta data)	1	<a href="#">L30</a>
<a href="#">L29</a>	L1 and (file with meta data)	1	<a href="#">L29</a>
<a href="#">L28</a>	L1 and (file with generat\$3 with meta data)	1	<a href="#">L28</a>

<u>L27</u>	L1 and (file near3 generat\$3 near3 meta data)	0	<u>L27</u>
<u>L26</u>	L1 and (file near3 generat\$3)	1	<u>L26</u>
<u>L25</u>	L1 and (meta data)	1	<u>L25</u>
<u>L24</u>	L23 and (meta data or metadata)	1	<u>L24</u>
<u>L23</u>	('6633869')!.PN.	1	<u>L23</u>
<u>L22</u>	('6633869')!.PN.	1	<u>L22</u>
<u>L21</u>	L20 and @ad<20030901	9	<u>L21</u>
<u>L20</u>	(metadata with relation\$4 with object with first with second)	12	<u>L20</u>
<u>L19</u>	(metadata near3 relation\$4 near3 object near3 first near3 second)	0	<u>L19</u>
<u>L18</u>	(metadata near3 relation\$4 near3 object)	78	<u>L18</u>
<u>L17</u>	L14 and (metadata near3 relation\$4)	1	<u>L17</u>
<u>L16</u>	L14 and metadata	1	<u>L16</u>
<u>L15</u>	L14 and meta data	0	<u>L15</u>
<u>L14</u>	('20040210607')!.PN.	1	<u>L14</u>
<u>L13</u>	L12 and (semantic\$4.ti. or semantic\$4.ab.)	4	<u>L13</u>
<u>L12</u>	L11 and @ad<20030920	45	<u>L12</u>
<u>L11</u>	L10 and semantic\$4	79	<u>L11</u>
<u>L10</u>	metadata near5 (relation\$4 or identifier) near5 object	230	<u>L10</u>
<u>L9</u>	metadata near5 (relation\$4 or identifier)	1667	<u>L9</u>
<u>L8</u>	L6 and (metadata with relation\$4)	1	<u>L8</u>
<u>L7</u>	L6 and L2	3	<u>L7</u>
<u>L6</u>	('20040215600'  '20040122653'  '20030126136')!.PN.	3	<u>L6</u>
<u>L5</u>	L4 and relation\$4	15	<u>L5</u>
<u>L4</u>	L3 and @ad<20030922	22	<u>L4</u>
<u>L3</u>	L2 and (semantic\$4.ti. or semantic\$4.ab.)	31	<u>L3</u>
<u>L2</u>	semantic\$4 same metadata same file	207	<u>L2</u>
<u>L1</u>	10/666577	1	<u>L1</u>

END OF SEARCH HISTORY



Creation date: 04-25-2006  
Indexing Officer: EPHAM - ELAINE PHAM  
Team: 1600PrintWorkingFolder  
Dossier: 10666577

Legal Date: 04-24-2006

No.	Doccode	Number of pages
1	CTNF	8
2	1449	7
3	892	1
4	SRFW	1
5	FWCLM	1
6	BIB	1

Total number of pages: 19

Remarks:

Order of re-scan issued on .....



A DOCPHOENIX

## OUTGOING

CTMS
Miscellaneous Office Action
IMIS
Miscellaneous Internal Document
NRES
Letter Requiring Period for Response

Signed 1449 \_\_\_\_\_  
892 \_\_\_\_\_  
ABN \_\_\_\_\_  
Abandonment  
APDEC \_\_\_\_\_  
Board of Appeals Decision  
APEA \_\_\_\_\_  
Examiner Answer to Appeal Brief  
CRFR \_\_\_\_\_  
Letter Requiring CRF  
CTAV \_\_\_\_\_  
Count Advisory Action  
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Count Ex parte Quayle  
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Count Final Rejection  
CTNF \_\_\_\_\_  
Count Non-Final  
CTRS \_\_\_\_\_  
Count Restriction  
EXIN \_\_\_\_\_  
Examiner Interview  
FOR \_\_\_\_\_  
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M903 \_\_\_\_\_  
DO/EO Acceptance  
M905 \_\_\_\_\_  
DO/EO Missing Requirement

## OUTGOING

NFDR \_\_\_\_\_  
Formal Drawing Required  
NOA \_\_\_\_\_  
Notice of Allowance  
NPL \_\_\_\_\_  
Non-Patent Literature  
PEFN \_\_\_\_\_  
Pre-Exam Formalities Notice  
PETDEC \_\_\_\_\_  
Petition Decision  
ANE.I \_\_\_\_\_  
After Final or 312 Amendment  
PGEA.G \_\_\_\_\_  
Petition Decision Express ABN  
XRUSH \_\_\_\_\_  
TC Resp. to Printer Query

OUTGOING DOCUMENT INDEX SHEET

## PTO INTERNAL

CLMPTO \_\_\_\_\_  
PTO Prepared Complete Claim Set  
IIFW \_\_\_\_\_  
File Wrapper Issue Information

SRNT \_\_\_\_\_  
Examiner Search Notes  
SRFW \_\_\_\_\_  
File Wrapper Search Info

SEQREQ \_\_\_\_\_  
Sequence Problem Att. from Examiner  
CDCHECK \_\_\_\_\_  
Compact Disk Review Checklist

9/15/03

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# UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/666,577	09/22/2003	Zhichen Xu	200300594-1	8618

22879 7590 04/24/2006

HEWLETT PACKARD COMPANY  
 P O BOX 272400, 3404 E. HARMONY ROAD  
 INTELLECTUAL PROPERTY ADMINISTRATION  
 FORT COLLINS, CO 80527-2400

EXAMINER

LEROUX, ETIENNE PIERRE

ART UNIT	PAPER NUMBER
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2161

DATE MAILED: 04/24/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 10/666,577	<b>Applicant(s)</b> XU ET AL.	
	<b>Examiner</b> Etienne P. LeRoux	<b>Art Unit</b> 2161	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 22 September 2003.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-45 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-45 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 9/22/2006 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948)   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>9/2003</u> . | 6) <input type="checkbox"/> Other: _____  |

*Claim Status:*

Claims 1-45 are pending. Claims 1-45 are rejected as detailed below.

*Claim Rejections - 35 USC § 102*

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-4, 6-9 and 11-45 are rejected under 35 U.S.C. 102(b) as being anticipated by  
Pub No US 2002/0073105 issued to Noguchi et al (hereafter Noguchi)

Claim 1, 9, 12, 17-22, 25-27, 29, 34, 36, 37, 39, 40 and 42:

Noguchi discloses:

a first object identifier identifying a first object stored in the file system [content file 132,  
Fig 1, paragraph 43, file names used as identifiers, paragraph 49]

a second object identifier identifying a second object stored in the file system, the second  
object being related to the first object [metadata file, paragraph 43]

and a relation identifier identifying a relationship between the first object and the second  
object [Fig 1, content/metadata correspondence information recording section 133, paragraph  
43].

Claim 2:

Art Unit: 2161

Noguchi discloses wherein the first object comprises a first file stored in the file system [paragraph 43]

Claim 3:

Noguchi discloses wherein the second object comprises one or more of a second file<sup>1</sup> generated from the first file and meta data generated from the first file [paragraph 43]

Claims 4 and 41:

Noguchi discloses wherein the relation identifier is a semantic of the first file [Fig 1, content/metadata correspondence information recording section 133, paragraph 43].

Claim 6:

Noguchi discloses wherein the relation identifier comprises a property of the first object [Fig 1, content/metadata correspondence information recording section 133, paragraph 43] and the second object comprises a value of the property for the first object [file name used as identifier, paragraph 49, paragraph 59]

Claim 7:

Noguchi discloses wherein the data model represents a function operable to be performed in the semantic file system [paragraph 2]

Claims 8, 13, 23, 24, 28, 30, 33, 35, 38 and 43-45:

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<sup>1</sup> Examiner ignores this limitation because it is unclear what “one or more “ applicant is claiming.